

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** Cooler temperatures overall have been welcomed throughout the State, but precipitation is still the missing ingredient for a good crop production year. High temperatures ranged from 63 degrees in Crescent City, up to 95 degrees in Ontario and Rome. Low temperatures ranged from 28 degrees in Christmas Valley, up to 49 degrees in Portland and The Dalles. Precipitation was again scarce with most stations receiving only a few hundredths-of-an-inch. The largest accumulation was reported at the Tillamook station with .67 inches. Twenty-six out of the forty-three stations reported no precipitation at all.

**Field Crops:** In western Oregon, the first cutting of grass and grain hay continued in most counties. The first cutting of alfalfa hay was complete and the second cutting was getting close. Grass seed fields appeared to be headed out and some were showing signs of ripening. Perennial rye grass growers continued to irrigate their crop. In Washington County, wheat was turning color. In eastern Oregon, the second cutting of alfalfa began. Grass hay production was reported 40 percent of normal in Sherman County. Statewide, small grains could use some moisture. Early winter wheat fields were turning in northern Sherman and Wasco counties. Spring barley and wheat fields were still green. Summer fallow cultivation and fertilization continued throughout the week. Hay growers in Malheur County were concerned about the shortage of water due to a lack of snow pack this last winter.

**Vegetables:** Radishes, garlic, leeks, lettuce, new potatoes and fall carrots were a few of the items being sold at local Farmer's Markets. Sweet corn, beans, and beets were reported to be growing well. Tomatoes were in bloom and were setting fruit. Greenhouse tomatoes were reported to be very large and green in Lane County. Squash and zucchini were at

various stages and some early zucchini was ready. Sweet corn was reported to be about knee high in Jackson County.

**Fruits and Nuts:** Sweet cherries are now available throughout the Willamette Valley at farm stands, Farmer's Markets, and U-picks. Cherries for brining continued to be picked in The Dalles area; Bing cherry harvest began this past week. Strawberry harvest continued. Early blueberries, raspberries, and blackberries began to be picked. Southern Willamette Valley summer pears were yielding well and were about halfway harvested. Summer orchard activities continued throughout the Hood River Valley. A few days of calm conditions allowed growers to apply orchard cover sprays. Cranberry bloom was waning on the southern Oregon coast where growers continued to monitor for cranberry girdler, twig blight, and the black-headed fireworm. Southern Oregon growers applied summer cover sprays and irrigated. Blackberries continued in bloom and caneberries started to set fruit.

**Nurseries and Greenhouses:** Rotation of potted plants and irrigating shrubs and trees kept nurseries busy. Sales of vegetables and flower starts continued.

**Livestock, Range and Pasture:** All livestock were reported as looking quite good, yet dry ground pastures are starting to dry out. This was due to the combination of warm temperatures and wind. Pastures were for the most part reported as holding up well with the moderate weather this past week. Most livestock are now on either irrigated ground or higher ranches. Mountain pastures were reported as producing good forage in Morrow County, and range feed was holding up better than expected in Malheur.

**Soil Moisture-Week Ending 06/24/07**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	17	45	38	0
Subsoil	17	43	40	0

**Crop Condition-Week Ending 06/24/07**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	12	39	47	2
Spring wheat	4	22	40	33	1
Barley	0	0	42	57	1
Corn	0	0	6	62	32
Range and pasture	3	17	41	37	2

**Crop Progress-Week Ending 06/24/07**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	98	93	82	16
Alfalfa hay, second cutting	24	6	17	4
Winter wheat harvested	3	-	1	-
Spring wheat headed	95	80	63	62
Days suitable for fieldwork	6.9	6.5	6.8	6.5

## WESTERN OREGON

**CLATSOP:** We have dry conditions and definitely need some rain.

**COOS/CURRY:** No rain with warm, sunny, and windy conditions have contributed to pasture drying. Cranberry bloom is waning. Monitoring is ongoing for cranberry girdler and black-headed fireworm as well as for twig blight. Grass hay that was down received a light rain shower and silage making continued. Spring seeding of winter flooded bottom ground pastures continued.

**JACKSON:** There is still a lot of first cutting of grass and grain hay being made. Most of the alfalfa first cutting is done. Grain is looking fair, but the ground is drying out very quickly. Summer cover sprays are being applied to pears. Lots of irrigating is now being done. There are plenty of blossoms on wild blackberries and some caneberries are setting fruit. Cherries are being picked. Sweet corn is now about knee high. Greenhouses are starting to clean-out and summer markets are still taking place. There is still a fair supply of vegetable and flower starts for sale. Nurseries are doing a lot of watering, feeding, and weeding. All livestock are looking quite good, but dry ground pastures are drying out even more. Most livestock are now on irrigated ground or higher ranches. The weather has been very nice, and very good for haying. Temperatures are a bit above normal. Afternoon and early evening winds are really drying out the ground, and it needs a lot of watering to keep the crops growing. Farmers are very busy with irrigation and caring for crops.

**LANE:** Cherries are starting to be picked and appear to be a good crop with no rain splitting. Strawberries are looking great with nice big berries. June pears are yielding well and are over half done. Raspberry and blueberry picking has started. Currant and goose berry early picking is ongoing. The vegetable and crop planting season is in full steam. Radishes, garlic, strawberries, leeks, lettuce, new potatoes, fall carrots, and new garlic are for sale at Farmer's Markets. Garlic has been a near normal harvest. Greenhouse tomatoes are very large and green.

**MARION:** Summer is off to a cool start. The past week was cooler than normal for this time of year with high's mostly in the upper 60's and lower 70's. It was good weather for strawberries and grass crops, but not enough heat units to get crops like corn really growing fast. We received some rain on Sunday, but only enough to dampen the top of the soil and settle the dust. Most grass fields appear to be headed out and some are showing signs of ripening. It won't be long before swathers are running. The Valley alfalfa is looking very good. Some second cutting alfalfa has been put up in good condition. Fields continue to be tilled and row crops are being planted.

**MULTNOMAH:** There are many opportunities to pick your own berries in Multnomah County. Irrigation is in full swing.

**POLK:** We received some light rain showers this past weekend.

**WASHINGTON:** There have been reports of a low filbert crop this year. Early blueberry varieties are starting to be harvested. Irrigation of grass seed and row crops is ongoing. Cherry harvest is taking place. Wheat is turning color and moisture from the showers may help the filling. Some grass/clover hay is being put up and the second cutting of alfalfa is getting close. Some red clover fields are in full bloom. Irrigation of perennial rye grass for seed is ongoing. Strawberries have peaked. Blackberries are showing up at Farmer's Markets. Sweet corn, beans, beets, and various crops are doing well. Tomatoes were blooming and are setting fruit. Squash and zucchini are at various stages and some early zucchini is ready. Rotation of potted plants and irrigation of shrubs and trees are keeping nurseries busy. Pastures are holding well with moderate weather. High temperature of 85 degrees with a low of 39 degrees. We received two inches of rain this past week.

**YAMHILL:** Cherry harvest is about one-half complete. Raspberries were for sale at the local Farmer's Markets. Grass seed has received a good long pollination, but could really use some water. Some grass seed is getting its' fourth round of irrigation, where it is available, and still looks like harvest will start around the Fourth of July.

## EASTERN OREGON

**BAKER:** Hay harvest is underway. A few isolated thundershowers were seen throughout the County last week. Some hay received a small amount of rain damage from the showers. Crops are growing and doing well.

**HOOD RIVER:** Somewhat variable but mostly dry weather prevailed during the past week. Summer orchard operations continued work throughout the Hood River Valley. A few days with calm conditions provided opportunities for applying summer orchard cover sprays.

**KLAMATH:** Hay cutting continues. Some grain hay crops have been dropped. We had mild temperatures during the week with night-time temperatures at the freezing level.

**LAKE:** No precipitation received during the week or weekend. Warm temperatures and wind have started to dry out the pastures.

**MALHEUR:** The weather has been hot and dry, however the range feed is holding better than expected. Since we didn't have too much wind, it has helped to preserve the available moisture. The grazing area is in control, but southern Malheur County is running short of moisture due to a lack of winter snow. Hay will also be short of water in this area. Many ranches are beginning to

haul water. Corn has put on moderate growth, but the cool nights have slowed development.

**MORROW:** Second cutting of alfalfa has started in Boardman this week. Mountain pastures are producing good forage.

**SHERMAN:** Wheat is turning in north end of Sherman County. All grains could use a drink of water, but cooler temperatures are favorable over hot ones. Grass hay production has been about 40 percent of normal.

**UMATILLA:** Last week was overall a fair weather week. We are definitely looking for more favorable conditions this week. No extreme temperatures with a few showers would be ideal.

**WASCO:** This past week we saw early summer temperatures with lots of wind and only minor showers. The early winter wheat fields are starting to change color. Spring barley and spring wheat were still green at the end of the week. Summer-fallow cultivation and fertilization continued through the week. Cherry harvest was in full swing on the brine cherries, and bing cherries are just starting. Alfalfa hay harvest was active in all areas of the county with the second cutting getting started. Livestock are still doing well.

**Weather data for selected stations in Oregon, Week ending: June 24, 2007 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	46	67	57	-1	51	-2	0.56	0.03	5	69.20	5.67	109	177
Bandon <sup>8</sup>	47	66	56	-1	46	+0	0.08	-0.22	1	54.67	-2.66	95	153
Crescent City	45	63	54	-4	27	-22	-	-0.24	-	57.68	-6.03	91	117
Florence	42	69	56	-3	46	-11	0.21	-0.28	1	83.14	9.22	112	140
North Bend	45	64	56	-3	43	-13	0.05	-0.27	1	59.28	-2.40	96	133
Tillamook	43	68	58	+3	60	+15	0.67	-0.01	3	53.28	-31.48	63	159
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	45	86	62	-1	87	-1	0.06	-0.29	1	40.33	1.15	103	137
Corvallis	42	84	60	-3	69	-15	0.04	-0.22	2	45.79	4.66	111	135
Detroit Lake <sup>8</sup>	44	86	61	+3	78	+13	0.10	-0.36	1	86.16	21.13	132	157
Eugene	34	83	60	-4	70	-22	0.01	-0.28	1	38.10	-9.48	80	122
Hillsboro	41	85	60	-3	74	-14	0.11	-0.21	1	34.09	-1.65	95	134
McMinnville	44	85	61	-2	80	-7	0.26	0.05	1	35.26	-6.57	84	137
Portland	49	85	63	-2	95	-7	0.16	-0.15	1	33.46	-0.90	97	146
Salem	45	85	62	-1	86	-2	0.04	-0.24	1	39.37	1.73	105	124
<b>SW VALLEYS</b>													
Grants Pass	46	92	67	-1	119	-4	-	-0.09	-	29.22	-1.03	97	95
Medford	47	91	67	-1	123	-3	-	-0.14	-	16.99	-1.03	94	93
Roseburg	46	88	64	-2	97	-5	-	-0.16	-	30.18	-1.38	96	109
<b>NORTH CENTRAL</b>													
Condon	40	86	61	+1	80	+2	-	-0.21	-	13.92	1.18	109	96
Echo <sup>8</sup>	43	93	67	-2	120	-10	-	-0.07	-	8.96	0.68	108	93
Heppner	41	89	63	-2	93	-9	-	-0.19	-	13.86	1.11	109	102
Hermiston	46	94	68	+0	130	+0	-	-0.07	-	8.31	0.03	100	83
Madras <sup>8</sup>	38	87	61	-3	75	-16	0.01	-0.14	1	6.66	-2.66	71	80
Moro	43	89	62	-2	82	-8	-	-0.14	-	11.26	1.00	110	83
Parkdale <sup>8</sup>	38	85	58	-6	57	-36	-	-0.14	-	33.95	4.07	114	105
Pendleton	45	91	66	-2	113	-12	-	-0.14	-	9.94	-1.10	90	87
Prairie City <sup>8</sup>	38	87	61	-3	75	-16	0.01	-0.14	1	6.66	-2.66	71	80
The Dalles	49	91	67	+5	119	+30	-	-0.14	-	12.43	0.80	107	76
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	38	83	61	+3	76	+12	-	-0.20	-	14.89	-0.12	99	97
Bend	36	86	60	+2	72	+8	-	-0.21	-	10.07	-0.42	96	68
Burns	37	89	63	+4	91	+23	-	-0.20	-	8.53	-0.25	97	79
Christmas Valley <sup>8</sup>	28	88	58	-6	60	-32	-	-0.21	-	5.71	-5.43	51	74
Klamath Falls	35	84	60	-3	71	-17	-	-0.14	-	9.50	-2.93	76	74
Klamath Falls <sup>8</sup>	37	85	61	-2	78	-10	-	-0.14	-	10.42	-1.73	86	93
Lakeview	37	84	60	-2	74	-4	-	-0.24	-	3.70	-10.85	25	48
Lorella <sup>8</sup>	34	86	60	-3	68	-20	0.01	-0.13	1	9.36	-3.07	75	87
Redmond	30	89	60	-2	69	-9	-	-0.14	-	4.50	-2.95	60	51
Worden <sup>8</sup>	35	85	58	-5	61	-27	-	-0.14	-	7.82	-4.61	63	92
<b>NORTHEAST</b>													
Baker City	37	89	62	+0	86	+1	0.07	-0.24	1	5.33	-3.80	58	80
Joseph	38	85	60	+5	70	+26	-	-0.38	-	13.53	-9.11	60	106
La Grande	41	91	66	+2	113	+14	-	-0.32	-	7.17	-8.52	46	69
Union	40	91	65	+4	104	+23	-	-0.34	-	9.70	-2.30	81	89
<b>SOUTHEAST</b>													
Ontario	47	95	72	+2	155	+12	-	-0.14	-	5.84	-3.10	65	65
Rome	40	95	71	+6	150	+37	-	-0.21	-	3.23	-4.05	44	59

<sup>1</sup> Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2006.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normals period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.